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(54) A baffle for a heat exchanger

(57) A method for forming an internal, integral baffle for a tube and fin type heat exchanger is disclosed. The baffles are formed by plastically deforming a top wall (50) of the manifold against the bottom wall (52) of the

manifold to form a depression (58). A slit (59) is formed in the depression, the slit (59) allowing a bonding agent to secure the top wall (50) to the bottom wall (52) to secure the baffle within the manifold.

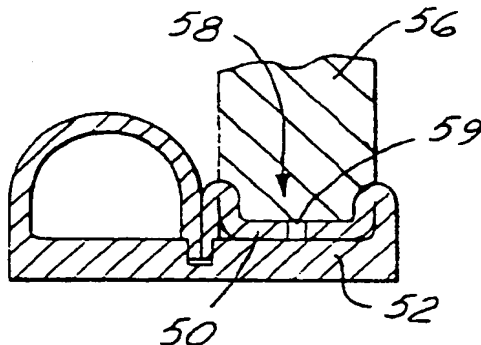


FIG.8



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 7762

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
D, Y	US 5 090 477 A (SPROW ET AL) 25 February 1992 * column 3, line 39 - column 4, line 35; figures 1-9 *	1	F28F9/02
A	---	2-10	
Y	PATENT ABSTRACTS OF JAPAN vol. 016, no. 072 (M-1213), 21 February 1992 & JP 03 260597 A (NIPPONDENSO CO LTD), 20 November 1991 * abstract *	1	
A	US 5 172 761 A (LYON) 22 December 1992 * column 2, line 23 - column 3, line 30; figures 3,4 *	1,2	
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A	PATENT ABSTRACTS OF JAPAN vol. 17, no. 534 (M-1486), 27 September 1993 & JP 05 141893 A (TOYO RADIATOR CO LTD), 8 June 1993 * abstract *	1,2	TECHNICAL FIELDS SEARCHED (Int.Cl.6) F28F
A	EP 0 533 574 A (VALEO THERMIQUE MOTEUR) 24 March 1993 * the whole document *	1-4	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 August 1998	Examiner Beltzung, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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